

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>DECLARATION and POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION</b>  <input checked="" type="checkbox"/> Declaration Submitted with initial filing      OR <input type="checkbox"/> Declaration Submitted after initial filing	<b>Attorney Docket No.</b>	2001-068R1
	<b>First Named Inventor</b>	Didier Benoit et al.
	<b>COMPLETE IF KNOWN</b>	
	Application No.	To Be Assigned
	Filing Date	Even Date Herewith
	Group Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
EMLN:		EV186632733US

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Copolymers For Use In Capillary Electrophoretic Separation Media

(Title of the Invention)

the specification of which

☒ is attached hereto  
OR

☐ was filed on \_\_\_\_\_, as United States Application Number or PCT International Application Number: \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number (s)		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/361,467		

Please type a plus sign in this box:



PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**DECLARATION - Utility Or Design Patent Application**

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
	PCT/US03/06334	02/26/2003	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number **22905**

OR

☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to ☒ Customer Number **22905** or ☐ Correspondence Address below

Name			
Address			
City, State, Zip			
Country	Telephone	Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of Sole or First Inventor** ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Didier	Benoit

Inventor's Signature					Dated		
Residence: City	San Jose	State	CA	Country	US	Citizenship	France
Post Office Address	3100 Central Expressway						
City	Santa Clara	State	CA	Zip	95051	Country	US

☒ Additional inventors are being named on the 2 supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

<b>Name of Inventor</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname					
Dominique				Charmot					
<b>Inventor's Signature</b>							<b>Dated</b>		
<b>Residence: City</b>	Campbell	<b>State</b>	CA	<b>Country</b>	US	<b>Citizenship</b>	France		
<b>Post Office Address</b>	3100 Central Expressway								
<b>City</b>	Santa Clara	<b>State</b>	CA	<b>Zip</b>	95051	<b>Country</b>	US		
<b>Name of Inventor</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname					
Damian				Hajduk					
<b>Inventor's Signature</b>							<b>Dated</b>		
<b>Residence: City</b>	San Jose	<b>State</b>	CA	<b>Country</b>	US	<b>Citizenship</b>	US		
<b>Post Office Address</b>	3100 Central Expressway								
<b>City</b>	Santa Clara	<b>State</b>	CA	<b>Zip</b>	95051	<b>Country</b>	US		
<b>Name of Inventor</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname					
Gerrit				Klaerner					
<b>Inventor's Signature</b>							<b>Dated</b>		
<b>Residence: City</b>	San Jose	<b>State</b>	CA	<b>Country</b>	US	<b>Citizenship</b>	Germany		
<b>Post Office Address</b>	3100 Central Expressway								
<b>City</b>	Santa Clara	<b>State</b>	CA	<b>Zip</b>	95051	<b>Country</b>	US		

<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Son Hoai				Nguyen			
<b>Inventor's Signature</b>						<b>Dated</b>	
<b>Residence: City</b>	Santa Clara	<b>State</b>	CA	<b>Country</b>	US	<b>Citizenship</b>	Vietnam
<b>Post Office Address</b>	3100 Central Expressway						
<b>City</b>	Santa Clara	<b>State</b>	CA	<b>Zip</b>	95051	<b>Country</b>	US

<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Marcelo				Piotti			
<b>Inventor's Signature</b>						<b>Dated</b>	
<b>Residence: City</b>	San Jose	<b>State</b>	CA	<b>Country</b>	US	<b>Citizenship</b>	Argentina
<b>Post Office Address</b>	3100 Central Expressway						
<b>City</b>	Santa Clara	<b>State</b>	CA	<b>Zip</b>	95051	<b>Country</b>	US

<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Shan				Lin			
<b>Inventor's Signature</b>						<b>Dated</b>	
<b>Residence: City</b>	Sunnyvale	<b>State</b>	CA	<b>Country</b>	US	<b>Citizenship</b>	China, P.R.
<b>Post Office Address</b>	3100 Central Expressway						
<b>City</b>	Santa Clara	<b>State</b>	CA	<b>Zip</b>	95051	<b>Country</b>	US

**POWER OF ATTORNEY BY ASSIGNEE**

SYMYX TECHNOLOGIES, INC, is the Assignee of the invention entitled: Copolymers For Use In Capillary Electrophoretic Separation Media, the specification of which [X] is attached hereto or [ ] was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 22905

Direct all correspondence to:

Customer No. 22905

Direct Telephone Calls to:

James H. Ackley, Reg. No. 45,695  
Symyx Technologies, Inc.  
3100 Central Expressway  
Santa Clara, CA 95051  
(408) 720-2598

SYMYX TECHNOLOGIES, INC.

Date: Sept. 3, 2004

By: 

(signature)

Name: Paul A. Stone

Title: Vice President, Chief Patent Counsel

EMLN: EV186632733US

PTO/SB/96 (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

10/506697

Applicant/Patent Owner: Didier Benoit et al.

Application No./Patent No.: Not Yet Assigned Filed/Issue Date: Even Date Herewith

Entitled: Copolymers For Use In Capillary Electrophoretic Separation Media

Symyx Technologies, Inc., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012843, Frame 0117, or for which a copy thereof is attached.  
and at Reel 012877, Frame 0322

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Sept. 3, 2004  
Date  
(408) 773-4027  
Telephone number

Paul A. Stone  
Typed or printed name  
Paul A. Stone  
Signature  
V.P., Chief Patent Counsel  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



2001-068(21)  
RECEIVED

JUL - 8 2002

JULY 01, 2002

Symyx Technologies  
Legal Department  
PTAS

Commissioner for Trademarks  
Arlington, VA 22202-3513  
www.uspto.gov

SYMYX TECHNOLOGIES, INC.  
RONALD A. KRASNOW  
3100 CENTRAL EXPRESSWAY  
SANTA CLARA, CA 95051



\*102076876A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/23/2002

REEL/FRAME: 012843/0117  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BENOIT, DIDIER

DOC DATE: 04/10/2002

ASSIGNOR:

CHARMOT, DOMINIQUE

DOC DATE: 03/25/2002

ASSIGNOR:

HAJDUK, DAMIAN

DOC DATE: 04/10/2002

ASSIGNOR:

KLAERNER, GERRIT

DOC DATE: 03/25/2002

ASSIGNOR:

NGUYEN, SON HOAI

DOC DATE: 03/26/2002

ASSIGNOR:

PIOTTI, MARCELO

DOC DATE: 04/10/2002



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

RECEIVED *mx*

JUL 22 2002

JULY 12, 2002

PTAS

Symyx Technologies  
Legal Department

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

SYMYX TECHNOLOGIES, INC.  
RONALD A. KRASNOW  
LEGAL DEPARTMENT  
3100 CENTRAL EXPRESSWAY  
SANTA CLARA, CA 95051



\*102088687A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/07/2002

REEL/FRAME: 012877/0322  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIN, SHAN

DOC DATE: 04/23/2002

ASSIGNEE:

SYMYX TECHNOLOGIES, INC.  
LEGAL DEPARTMENT 3100 CENTRAL  
EXPRESSWAY  
SANTA CLARA, CALIFORNIA 95051

SERIAL NUMBER: 60361467  
PATENT NUMBER:

FILING DATE: 03/04/2002  
ISSUE DATE:

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



10/506697

0109 Rec'd PCT/PIO 03 SEP 2004

012843/0117 PAGE 2

ASSIGNEE:

SYMYX TECHNOLOGIES, INC.  
LEGAL DEPARTMENT  
3100 CENTRAL EXPRESSWAY  
SANTA CLARA, CALIFORNIA 95051

SERIAL NUMBER: 60361467

PATENT NUMBER:

FILING DATE: 03/04/2002

ISSUE DATE:

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

4/23/02

05-03-2002

A: Key's Docket No. 2001-068P1

PATENT

100506697

Form PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

REC

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



103 REC'D PTO 03 SEP 2002

To the Honorable Assistant Commissioner  
Please record the attached original document.

102076876

## 1. Name of conveying party(ies)

Benoit, Didier  
Charmot, Dominique  
Hajduk, Damian

Klaerner, Gerrit  
Nguyen, Son Hoai  
Piotti, Marcelo

Additional name(s) of conveying  
party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: Symyx Technologies, Inc.  
Legal Department  
3100 Central Expressway  
Santa Clara, CA 95051

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Other☐ Change of Name

Execution Date: 3/25/02; 3/26/02; 4/10/02

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 60/361,467

B. Patent No.(s)

Filed: March 4, 2002

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Attorney's Name: Ronald A. Krasnow

Name: Symyx Technologies, Inc.  
Legal Department  
3100 Central Expressway  
Santa Clara, CA 95051

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number: 50-0496

(Attached duplicate copy of this page if paying by deposit  
account)

## 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ronald A. Krasnow Reg. No. 33, 321  
(Name of Person Signing)

Signature

Date

Total number of pages being submitted, including cover sheet, attachment(s), and document(s) are: 5

Mail documents to be recorded with required cover sheet information to:

Box Assignments  
Assistant Commissioner of Patents and Trademarks  
Washington, DC 20231

OFFICE OF  
2002 APR 23 PM 11:41  
FINANCE SECTION  
RECORDS

05/02/2002 LMUELLER 00000056 500496 60361467

01 FC:581

40.00 CH

05-14-2002

10/506697

Attorney's Docket No. 2001-068P1



DT09 Rec

T/PTO

03 SEP 2004

PATENT

Form PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

102088687

COVER SHEET

US DEPARTMENT OF COMMERCE

Patent and Trademark Office

## PATENTS ONLY

To the Honorable Assistant Commissioner of Patents and Trademarks.

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Lin, Shan

5-7-02

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Symyx Technologies, Inc.  
Legal Department  
3100 Central Expressway  
Santa Clara, CA 95051Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Other☐ Change of Name

Execution Date: 4/23/02

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 60/361,467

B. Patent No.(s)

Filed: March 4, 2002

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Attorney's Name: Ronald A. Krasnow

Name: Symyx Technologies, Inc.  
Legal Department  
3100 Central Expressway  
Santa Clara, CA 95051

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 50-0496

(Attached duplicate copy of this page if paying by deposit account)

9. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Ronald A. Krasnow Reg. No. 33, 321  
(Name of Person Signing)

Signature

4-25-02  
Date

Total number of pages being submitted, including cover sheet, attachment(s), and document(s) are: 3

Mail documents to be recorded with required cover sheet information to:

Box Assignments  
Assistant Commissioner of Patents and Trademarks  
Washington, DC 20231OFFICE OF PUBLIC RECORDS  
2002 MAY - 7 AM 7:37  
FINANCE SECTION

05/14/2002 GT0N11 00000020 500496 60361467

01 FC:581 40.00 CH

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Shan Lin residing at Sunnyvale, California, hereinafter referred to as "Assignor," is one of the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention:        **Copolymers For Use In Capillary Electrophoretic Separation Media**

Filing Date: March 4, 2002    Application No.: 60/361,467    and

WHEREAS, Symyx Technologies, Inc., a Delaware corporation, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 4/23/02

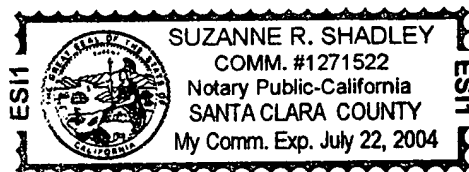
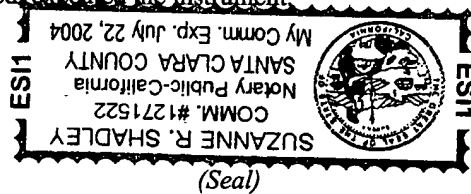
Shan Lin  
Shan Lin

STATE OF California  
COUNTY OF Santa Clara

On April 23, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Shan Lin personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Suzanne R. Shadley



**ASSIGNMENT OF PATENT APPLICATION**

**JOINT**

WHEREAS, Didier Benoit residing at San Jose, California, Dominique Charmot residing at Campbell, California, Damian Hajduk residing at San Jose, California, Gerrit Klaerner residing at San Jose, California, Son Hoai Nguyen residing at Santa Clara, California and Marcelo Piotti residing at San Jose, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention:        **Copolymers For Use In Capillary Electrophoretic Separation Media**

Filing Date: March 4, 2002    Application No.: 60/361,467    and

WHEREAS, Symyx Technologies, Inc., a Delaware corporation, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 04/10/2002

Didier Benoit  
Didier Benoit

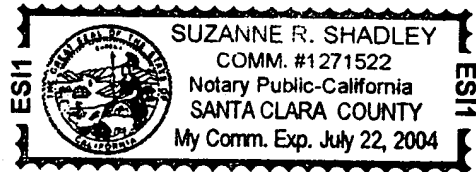
STATE OF California  
COUNTY OF Santa Clara

On April 10, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Didier Benoit personally known to me (or ~~proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature

Suzanne R. Shadley



(Seal)

Date: March 25<sup>th</sup>, 2002

Dominique Charmot

Dominique Charmot

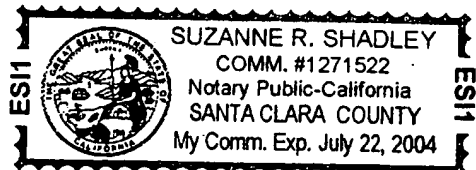
STATE OF California  
COUNTY OF Santa Clara

On March 25, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Dominique Charmot personally known to me (or ~~proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal


Signature

Suzanne R. Shadley



(Seal)

Date: 10 APRIL 2002

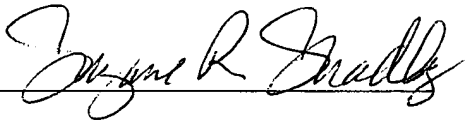
  
\_\_\_\_\_  
Damian Hajduk

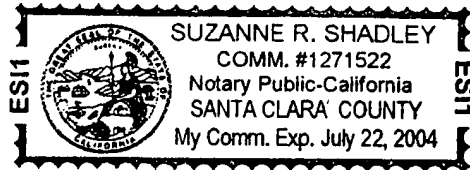
STATE OF California  
COUNTY OF Santa Clara

On April 10, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Damian Hajduk personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature





(Seal)

Date: 03/25/02

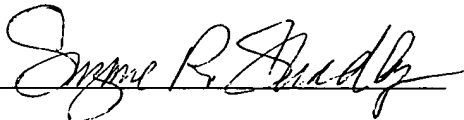
  
\_\_\_\_\_  
Gerrit Klaerner

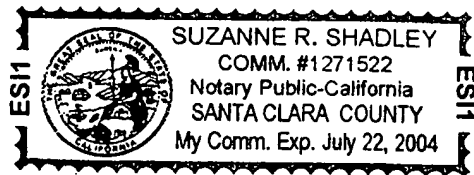
STATE OF California  
COUNTY OF Santa Clara

On March 25, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Gerrit Klaerner personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature





(Seal)



Date:

03/26/2002

Son Hoai Nguyen  
Son Hoai Nguyen

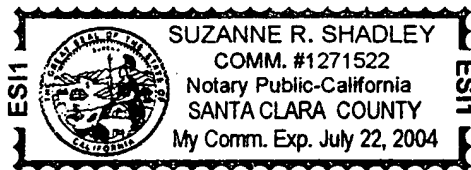
STATE OF California  
COUNTY OF Santa Clara

On March 26, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Son Hoai Nguyen personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature

Suzanne R. Shadley



(Seal)

Date:

04/10/2002

Marcelo Piotti  
Marcelo Piotti

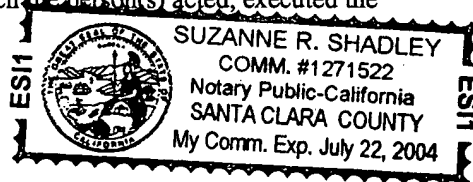
STATE OF California  
COUNTY OF Santa Clara

On April 10, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Marcelo Piotti personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature

Suzanne R. Shadley



(Seal)